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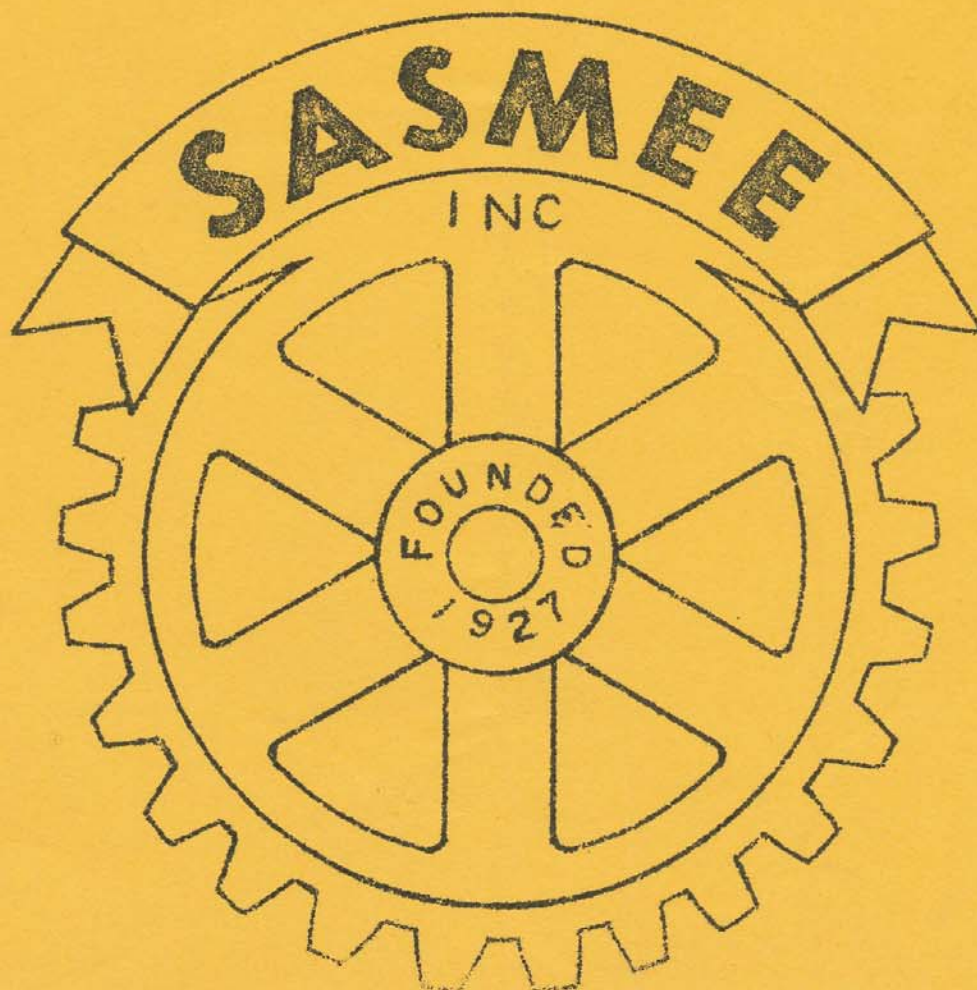
S A S M E E

SOUTH AUSTRALIAN SOCIETY OF MODEL
& EXPERIMENTAL ENGINEERS

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BULLETIN

THE OFFICIAL JOURNAL OF THE SOUTH AUSTRALIAN SOCIETY
OF MODEL AND EXPERIMENTAL ENGINEERS.



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EDITORIAL

It is perhaps unfortunate that our Bulletin publishing dates do not correspond with the yearly calendar, in as much that Christmas and New Year Greetings are offered either too early or too late. However, it is the sincere hope of all members of S.A.S.M.E.E. that kindred Societies of Australia and New Zealand spent a happy Christmas and that 1971 will bring happiness and pleasure to all, with all of our hopes realised. Needless to say this wish is also extended to all of my own members and may we all enjoy good steaming. Despite the rather gloomy world scene of the year just passed, with its threats of war, racial disturbances, various protest marches by would-be world reformers and a shocking road toll, Club activities have proceeded unhindered and we can look back at a job well done. Our efforts on behalf of the more unfortunate children of this State carry their own reward and your Committee thanks those members who so ably assisted at the various special days and who realise that helping others is part of the job of being a member.

Several visits were arranged during the year and were well attended by Members, and also speakers on various subjects were well received.

The Easter Convention of 1970 was, no doubt, the highlight of the year and we look forward to many more functions of a like nature.

The visit to Whyalla on Labor Day weekend was a hilarious success and may we enjoy many more.

Hon. Secretary.

The New Year promises to be a full one for everybody, with several benefit days planned. The Modellers Convention in Melbourne during Easter, the Steam rally at Booleroo Centre, Lake Goldsmith Traction Engine Rally, plus our regular track days, and our much discussed ground level track.

You can also look forward to various informative talks by speakers and one or two night tours of manufacturing plants. Another great attraction is of course the official working bee first Saturday each month. Actually this is one of the best ways for new members to become known and get to know other members. Many sound friendships have been made at the working parties, and much valuable and helpful advice on how to overcome your problems on machining, boiler making and all the attendant problems associated with modelling, will be freely given by the more experienced members. With the regular attention by a gardener the grounds are now looking very attractive and smooth lawns and shady trees are much appreciated by our track day public.

With so many members interested in Locos one is inclined to overlook those few men who regularly bring along their speed boats and various other model craft, but one has only to observe the interest taken by the public to realise the very important part that they play in keeping our image before the public. After all boats were invented a very long time before steam engines and without them, many parts of the world would never have been discovered. So to Norm and Herb and the others who are doing a really fine job we say "Good Sailing" for the New Year.

May I add one final sentence in my wishes for a Happy New Year?

'Please drive carefully and help to reduce the road toll'.

Clarry Burden
Hon. Secretary.

QUARTERLY AGENDA

GENERAL MEETINGS: 2nd Tuesday each month at 8.00 p.m.

1971

9th MARCH Film evening

13th APRIL Reports on Easter Convention held at Moorabbin

11th MAY Annual General Meeting and Election of Officers.

INTERMEDIATE MEETINGS. "Informal" 4th Tuesday each month at 8.00 p.m. March 23rd, April 27th, May 25th

COMMITTEE MEETINGS 1st Tuesday each month at 8.00 p.m.
2nd March, 6th April, 4th May.

WORKING BEES: 1st Saturday each month at 2 p.m.
6th March, 3rd April, 1st May.

PUBLIC FIELD DAYS: 3rd Saturday each month at 2 p.m.
20th March, 17th April, 15th May.

CHECK WITH ROSTER FOR YOUR ATTENDANCE ON CANTEEN

FIELD DAYS CANTEN ROSTER

<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>
D. De Guisto	B. Muller	J. Mell
P. Griscti	B. Nieschke	D. Irving

IMPORTANT NOTE

IF UNABLE TO ATTEND AS PER ROSTER
PLEASE PHONE SECRETARY: 79.5292
SO THAT A RESERVE CAN BE NOTIFIED
IN TIME.

'PLEASE REMEMBER TO BRING THE MILK'

ROSTER FOR LOCKING UP ALL BUILDINGS AND GATES

<u>MARCH</u>			<u>APRIL:</u>		
6th	N. KERNICK		10th	P. GRISCTI	
13th	A. BRABHAM		17th	J. WELCH	
20th	I. CLARK		24th	D. IRVING	
27th	O. THOMAS		<u>MAY:</u>	1st	J. WAKEFIELD
				8th	N. KERNICK
<u>APRIL</u>	3rd	T. ENGLAND		15th	A. BRABHAM

ROSTER FOR ASSISTING ON FIELD DAYS

<u>MARCH</u>	<u>APRIL</u>	<u>MAY</u>
M.R.L. McLeod	W. Kloeden	S. Faccenda

CHECK WITH ROSTER FOR YOUR ATTENDANCE ON CANTEN

COMING EVENTS:

Saturday March 27th is the day set aside to assist the St. Johns Ambulance to raise funds. Owing to inclement weather the previous Field Days of late last year proved unsuccessful and it was decided to offer our services on the above date. Full support by members is requested in order to make it a success.

The Booleroo Steam and Traction Preservation Society extends an invitation to Members to attend their Steam Rally to be held on Sunday April 4th. The taking along with you of models would be appreciated and live steam will be available to drive same.

The Annual Modellers Convention will be held at Moorabbin, Melbourne during the Easter Holidays, and judging by reports that I have received of their 2000 ft. track, all of those attending should experience a most enjoyable time. Apart from loco driving, several tours and sight seeing trips will be arranged.

S.A.S.M.E.E. NEWS:

Thanks John Welch, for the light standard you have constructed. It should be a great asset for illuminating the grounds at night runs.

One of the members has just received from the U.S.A. plans for building the American Shay logging engine. A brief study of the plans raises the hope in me that I will live to see the completed engine run, for believe me, this is no straight forward job to tackle. Three vertical cylinders set on one side of the boiler driving through bevel gearing to the respective axles, with provision on the side rods to negotiate very sharp curves offer a challenge to the builder. Knowing the builder as I do, I feel confident that the completed engine will be of great credit to him and should prove of immense interest on Field Days

Owing to an oversight in the last Bulletin I forgot to record the arrival of a boy to member Allan Boreham and his charming wife. I trust that you will accept my apology for the oversight. See that you feed him on an appropriate diet of briquettes and steam cylinder oil and so give him a good start for future modelling. Best of luck Betty and Allan.

Our best wishes go to Brian Homan and his bride recently married. It is a bit soon to start giving advice on diet (see above) but all the same, keep it in mind.

Congratulations to Wayne Bradford and Yvonne on their engagement. We all wish you every happiness in your future life together.

The Secretary would be pleased if on change of address you notify him at the first opportunity.

The suggestion is put forward that occasionally we have members only all day run, starting say about 10.30 a.m., have a light luncheon and continue to about 3.30 or 4.00 p.m. Afternoon runs seem all too short to my mind, and the time to pack up and go home comes along too soon. It might be worth thinking about.

We recently had a brief visit by Murray Mitchell. Murray had a long association with SASMEE and on transferring to Melbourne was made an Honorary Member. We hope to see you at the Convention Murray, at Easter.

Members with a flair for design are reminded that designs for the proposed car sticker badge will be discussed and probably a decision made at the coming convention.

To those members attending the convention with locos (any any pressure vessel operated model) must have with them the appropriate Boiler Certificate. This is very important as running without same will not be permitted.

At the January General Meeting, several interesting matters were discussed under the heading of "Brains Trust". One of the questions asked was regarding riding truck standards. It was considered that provided that the bogies and braking system was of sound design and the necessary strength, members were at liberty to construct these items as they saw fit. But it was felt that couplings and a standard height for same, ground clearance and rail pillar clearance should be held to.

A drawing was made some years ago and I believe that it is still available. Builders of new trucks are advised to check on these matters in order to ensure uniformity.

Everybody present at the Christmas Barbecue enjoyed the fun immensely, Uncle Al. put on his Punch and Judy show and also Archie. This was followed by a short but interesting film show. Our thanks are due to the cooks who handled the chops and sausages so admirably and those who helped to make the evening a success.

A considerable number of members accepted the invitation of Messrs. Smallwood and Nicolson to visit Roseworthy College recently. Although I was unable to be present, a pleasant and interesting time was spent. After a barbecue lunch an inspection was made of the 7½" gauge locos under construction.

Another recent visitor to SASMEE was John Austin of Sydney. John was here on his honeymoon and spent several hours at the Park where several engines were running and also visited Morrie Turner's workshop.

The recently held Field Day to assist the Adelaide Lions Club was held during fine weather, but a small attendance by the public proved rather disappointing from a financial point of view. However, members participating enjoyed the run, also the boat boys, as passenger carrying was very light and it was more like an open day.

The January track day was very successful for this time of the year. The weather was very pleasant and running kept on until about 4.45 p.m., by which time the crowd had dwindled away. I notice Bob Brown's 2½" gauge Garrett performing very well and like myself with the 5" Stirling appear to have overcome most of the problems associated with this type of loco. Quite a large number of engines were running and altogether a very pleasant afternoon was spent.

Members attention is drawn to a new roster for assisting on Field days. It is the outcome of a circular sent to all members a few months ago, asking each one to nominate for one or more specific duties associated with track day. The response, unfortunately, was very poor.

A warm welcome is extended to new Member John Alexander James who is interested in steam Locos. Owing to an oversight for which I apologise, a rather late welcome is extended to Murray Jambell who is also a loco man.

Both of these new members are welcomed to SASMEE and we trust that you will join in all of our activities and enjoy many happy hours of modelling.

Members rostered for canteen duty are requested to bear in mind their particular day of duty. These are set out in the Bulletin every quarter and are also on the notice board. On several occasions of later months, failure to attend has thrown a lot of extra work on other people's shoulders and necessitated a last minute rush to find a reserve to fill the vacancy. Your co-operation is asked for in this important matter.

Perhaps as a matter of interest I have been experimenting with a firebox arch to increase steaming. The results, with a comparatively crude set up were excellent, and I find that a poor steamer has been transformed into a reasonably good one. To anybody troubled with poor steaming, experiments on these lines are, I think, worth trying.

NOTES FROM OTHER SOCIETIES:

The Nelson Society of Modellers Inc - New Zealand.

An invitation is extended to all members of Model Engineer Societies to visit their Club grounds at Tahuna Beach. Rail gauges are 2½", 3½", 5", and 6½". Plenty of coal and good steaming facilities are but some of the attractions offered.

Western Districts Live Steamers.

A breezy account of the various members activities make interesting reading, plus a description with sketch of a lathe turning tool called a "Scotsmans Rake tool". Also there are several tips on grinding carbide tipped tools.

The Otago Model Engineering Society, New Zealand.

Notes on this Club's varied activities are of great interest, ranging from OO section, Slot car group, Boating news, Live Steam Locos. I notice that under the heading of "Steam Notes" 'Southerner' makes mention of Martin Evans' 5" gauge Single Wheeler "Princess of Wales" and considers that the

builder will become frustrated with its performance. I have just completed a 5" gauge Stirling Single Wheeler and while I have had a few bugs to iron out I now have a reasonably performing loco. Wheel slip is very rare unless you have too heavy a hand on the regulator. It will pull 2 adults on a heavy riding truck up a 1 in 70 incline at well over scale speed and whilst there is a small drop in steam pressure owing to the small diameter boiler it will encircle the SASMEE 1600 feet track on one firing and still show about 70 lbs. on the clock. The engine is fascinating to drive and was never intended for heavy work. I know that this performance does not compare with other types in 5" gauge, as I also run a 5" gauge 'Britannia', but I am very pleased with its general handling etc. Allen gear was fitted to the motion permitting the lower placing of the boiler.

Steam Locomotive Society of Victoria.

Notes on the completion of the main track and other major construction jobs, and the landscaping of the grounds are mentioned. Preparations for the Convention are discussed, also details of the 3 colour signalling system.

The Sydney Society of Model Engineers Limited.

A description of the Club's 64th Anniversary and a "Farewell to Ashfield" plus a "Welcome to Luddenham" gives the reader a fair indication of this Club's activities over the years.

Luddenham is the site for their new set up and comprises 25 acres. A boat pond, 2 acres in extent has been scooped out and thousands of tons of earth-works removed. Rail cuttings have been gouged out and other large jobs are being tackled.

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The Victorian Miniature Steam Locomotive Society.

Mention is made by Colin Hall of 2 Historical Societies runs, one to Wycheproof (K. Class) and the other to Swan Hill (R. Class).

A note by Dudley Smith of Eddington regarding a coal hopper and the possibility of SASMEE members paying a visit awakens memories of the last trip to Bendigo. Also a description of Ern Clark's visit to the Alice where he contacted Ron Thompson of 7½" fame.

Lake McQuarie Live Steamers.

Progress on the grounds is proceeding well with the 3½" elevated track presumably finished by now and over 600 feet of 5" ground level laid. Details are given of tunnel clearances and also mention is made of wheel clearance through points, cross-overs etc.

SASMEE Members are reminded that the various Club Bulletins and News sheets are regularly displayed on the notice board and you are invited to peruse same and keep yourselves abreast of what our Brother Societies are engaged on.

Edited by Clary Burden, Hon.Sec.
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